

**INFORMATION DISCLOSURE CITATION**  
(Use several sheets if necessary)

Sheet 1 of 8

Atty. Docket No.  
4002-3362/PC566.02

Serial No.  
New Application

Applicant  
Thomas Zdeblick et al.

Filing Date  
Herewith

Group

**U.S. PATENT DOCUMENTS**

*Examiner Initial		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	Filing Date If appropriate
PBP	1	*4,714,469	12/87	Kenna	623/17		
	2	*4,834,757	5/89	Brantigan	623/17		
	3	*5,055,104	10/91	Ray	606/61		
	4	*5,443,514	8/95	Steffee	623/17		
	5	*D377,095	12/96	Michelson	D24/155		
	6	*5,609,636	3/97	Kohrs, et al.	623/17		
	7	*5,766,253	6/98	Brosnahan, III	623/17		
	8	*5,766,252	6/98	Henry, et al.	623/17		
	9	*5,306,309	4/94	Wagner, et al.	623/17		
	10	*5,425,772	6/95	Brantigan	623/16		
	11	*4,627,853	12/86	Campbell, et al.	623/16		
	12	*5,683,463	11/97	Godefroy, et al.	623/17		
	13	*4,820,305	4/89	Harms, et al.	623/16		
	14	*5,514,180	5/96	Heggeness, et al.	623/17		
	15	*4,545,374	10/85	Jacobson	128/303		

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							Yes	No
PBP	1	*EP 646366	5/95	Europe	A61P2/44			
PBP	2	*EP 637440	8/95	Europe	A61P2/44			
PBP	3	*EP 077159	10/82	Europe	A61B17/00			
PBP	4	*WO96/22747	8/96	PCT	A61P2/44			
PBP	5	*WO 94/11040	5/94	PCT	A61MS/178			

Examiner

Paul Prebilic

Date Considered

09-05-2005

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#231066

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			Applicant: Thomas Zdeblick et al.	Filing Date Herewith
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#### U.S. PATENT DOCUMENTS

*Examiner Initial	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	Filing Date If appropriate
PBP	16 *4,573,448	3/86	Kambin	128/1		
	17 *5,489,307	2/96	Kuslich, et al.	623/17		
	18 *5,591,235	1/97	Kuslich	623/17		
	19 *5,423,816	6/95	Lin	606/61		
	20 *4,736,738	4/88	Lipovsek, et al.	128/92		
	21 *5,484,437	1/96	Michelson	606/61		
	22 *3,486,505	12/69	Morrison	128/303		
	23 *4,309,777	1/82	Patil	3/1.91		
	24 *5,601,556	2/97	Pisharodi	606/61		
	25 *5,562,736	10/96	Ray, et al.	623/17		
	26 *5,439,464	8/95	Shapiro	606/83		
	27 *4,863,476	9/89	Shepperd	623/17		
	28 *5,669,909	9/97	Zdeblick, et al.	606/61		
	29 *D377,096	12/96	Michelson	D24/155		
	30 *5,702,451	12/97	Biedermann et al.	623/17		

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	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation
						Yes
PBP	6 *EP 0179695	9/85	Europe	A61F2/44		
PBP	7 *WO 90/00037	1/90	PCT	A61F2/44		
PBP	8 *WO 91/06261	5/91	PCT	A61F2/44		
PBP	9 *DE 3505567A	6/86	Germany	A61F2/28		
PBP	10 *WO 95/15133	6/95	PCT	A61F2/44		

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Paul Prebilic	09-05-2005

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**U.S. PATENT DOCUMENTS**

*Examiner Initial		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	Filing Date If appropriate
PBP	32	*5,723,013	3/98	Jeanson et al.			
	33	*5,980,522	11/99	Koros et al.	623/17		
	34	*D397,439	8/98	Koros et al.	D24/155		
	35	*5,554,191	9/96	Lahille et al.	623/17		
	36	*5,609,635	3/97	Michelson	623/17		
	37	*5,888,228	3/99	Knothe et al.	623/17		
	38	*5,683,394	11/97	Rinner	606/61		
	39	*5,658,285	8/97	Marnay et al.	606/61		
	40	*5,609,635	3/97	Michelson	606/61		
	41	*5,489,308	2/96	Kuslich et al.	623/17		
	42	*5,423,817	6/95	Lin	623/17		
	43	*4,904,261	2/90	Dove et al.	623/17		
	44	*4,917,704	4/90	Frey et al.	623/17		
	45	*4,932,975	6/90	Main et al.	623/17		

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation
							Yes      No
PBP	11	*EP 0635246	1/95	Europe	A61F2/44		
PBP	12	*WO 87/07827	12/87	PCT	A61F2/44		
PBP	13	*WO 95/08306	3/95	PCT	A61F2/44		
PBP	14	*FR 2710519A1	9/93	France	A61B17/70		
PBP	15	*CA 2,015,507	4/90	Canada	A61F2/44		

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**U.S. PATENT DOCUMENTS**

* Examiner Initial	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	Filing Date If appropriate
BBP	46 *4,936,848	6/90	Bagby	623/17		
	47 *4,961,740	10/90	Ray et al.	606/61		
	48 *5,002,576	3/91	Fuhrmann et al.	623/17		
	49 *5,015,247	5/91	Michelson	606/61		
	50 *5,030,474	7/91	Saita et al.	427/2		
	51 *5,062,850	11/91	MacMillan et al.	623/17		
	52 *5,068,122	11/91	Kokubo et al.	427/2		
	53 *5,071,437	12/91	Steffee	623/17		
	54 *5,128,169	7/92	Saita et al.	427/2		
	55 *5,133,755	7/92	Brekke	623/16		
	56 *5,147,402	9/92	Bohler et al.	623/16		
	57 *5,147,404	9/92	Downey	623/17		
	58 *5,164,187	11/92	Constantz et al.	424/423		
	59 *5,188,670	2/93	Constantz	118/667		
	60 *5,192,327	3/93	Brantigan	623/17		

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation
						Yes      No
BBP	16 *WO 92/14423	9/92	PCT			
BBP	17 *WO 94/26893	11/94	PCT			

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INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)		Atty. Docket No. 4002-3362/PC566.02	Serial No. New Application
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		Filing Date Herewith	Group

#### U.S. PATENT DOCUMENTS

*Examiner Initial	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	Filing Date If appropriate
PBP	61 *5,207,710	5/93	Chu et al.	623/16		
	62 *5,236,456	8/93	O'Leary et al.	623/16		
	63 *5,236,460	8/93	Barber	623/17		
	64 *5,258,029	11/93	Chu et al.	623/16		
	65 *5,279,831	1/94	Constantz et al.	424/423		
	66 *5,282,861	2/94	Kaplan	623/16		
	67 *5,290,312	3/94	Kojimoto et al.	623/17		
	68 *5,306,307	4/94	Senter et al.	623/17		
	69 *5,306,310	4/94	Siebels	623/17		
	70 *5,300,826	7/94	Taylor et al.	428/216		
	71 *5,338,433	8/94	Maybee et al.	205/178		
	72 *5,344,654	9/94	Rueger et al.	424/423		
	73 *5,348,026	9/94	Davidson	128/898		
	74 *5,360,430	11/94	Lin	606/61		
	75 *5,366,508	11/94	Brekke	623/16		

#### FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation
						Yes      No

Examiner

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Date Considered

09-05-2005

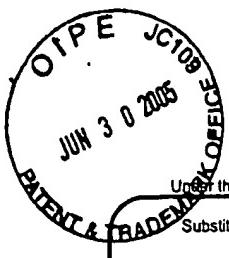
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INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				Atty. Docket No. 4002-3362/PC566.02	Serial No. New Application		
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				Filing Date Herewith	Group		
U.S. PATENT DOCUMENTS							
* Examiner Initial	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	Filing Date If appropriate	
PB	76 *5,397,364	3/95	Kozak et al.	623/17			
	77 *5,405,391	4/95	Hednerson et al.	623/17			
	78 *5,443,515	8/95	Cohen et al.	623/17			
	79 *4,458,638	10/95	Kuslich et al.	623/17			
	80 *5,593,409	1/97	Michelson	606/61			
	81 *5,645,591	7/97	Kubera Sampath	623/16			
	82 *5,645,598	7/97	Brosnan, III	623/17			
	83 *RE34,037	8/92	Inoue et al.	604/93			
	84 *3,848,601	11/74	Ma et al.	128/305			
	85 *4,309,777	1/82	Patil	3/1.91			
	86 *4,349,921	9/82	Kuntz	3/1			
	87 *4,501,269	2/85	Bagby	128/92			
	88 *4,526,909	7/85	Urist	523/115			
	89 *4,596,574	6/86	Urist	623/16			
	90 *4,599,086	7/86	Doty	623/27			
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						Yes	No
Examiner	Date Considered						
Paul Prebilic				09-05-2005			

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Page 8 of 8		Applicant Thomas Zdeblick et al.	
		Filing Date Herewith	Group
Examiner Initial		PUBLICATION	
<i>PBP</i>	1	*Replacement of the Lumbar of Sheep with Ceramic Prostheses, Yamamoto, Shikata, Okumura, Kitsugi, Kakutani, Matsui, Kokubo; The Journal of Bone and Joint Surgery; Vol. 72-B, No. 5, September 1990.	
	2	*Healing Segmental Femoral Defects in Sheep Using Recombinant Human Bone Morphogenetic Protein, Gerhart, Kirker-Head, Kriz, Holtrop, Hennig, Hipp, Schelling, Wang, Clinical Orthopaedics and Related Research, Number 293, pp. 317-326, 1993	
	3	*The Treatment of Certain Cervical-Spine Disorders by Anterior Removal of the Intervertebral Disc and Interbody Fusion, Smith, Robinson; The Journal of Bone and Joint Surgery; Vol. 49-a, No. 3, June 1958	
Examiner		Date Considered	
<i>Paul Prebilic</i>		<i>09-13-05</i>	



PTO/SB/08A (08-03)

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**Substitute for form 1449/PTO**

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

*(Use as many sheets as necessary)*

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TRADEMA Substitute for form 1449/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>		Application Number	10/624,981
		Filing Date	July 22, 2003
		First Named Inventor	Thomas A. Zdeblick
		Art Unit	3738
		Examiner Name	Paul B. Prebilic
Sheet	1	of	1
		Attorney Docket Number	4002-3362/PC566.02

**U. S. PATENT DOCUMENTS**

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